



Project Narrative

This document will be uploaded to a Case Fact Sheet on the City's web site.

Date: _____

Project No.: 618 - PA 2005

Coordinator: _____

Case No.: **98-DR-2005**

Project Name: _____

11/16/05

Project Location:

NEC DYNAMITE / ALMA SCHOOL

Property Details:

☐ Single-Family Residential ☐ Multi-Family Residential ☐ Commercial ☐ Industrial

Current Zoning: R1-8 Proposed Zoning: _____

Number of Buildings: _____ Parcel Size: _____

Gross Floor Area/Total Units: _____ Floor Area Ratio/Density: _____

Parking Required: _____ Parking Provided: _____

Setbacks: N - _____ S - _____ E - _____ W - _____

Description of Request:

SEE ATTACHED

Planning and Development Services Department

7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 • Phone: 480-312-7000 • Fax: 480-312-7088

98-DR-2005
11/16/05

Project Submittal Narrative
For Design Review Board/Use Permit

Stop Light North
Dynamite & Alma School
Scottsdale, AZ

Wireless Communication Facility
Stop Light/ Street Light Co-Lo
PH10921A

Submitted To:
City Of Scottsdale
Planning and Development Services
7447 E. Indian School Rd., Suite 105
Scottsdale, AZ 85251

Submitted By:
Rulon Anderson
T-Mobile

15 November 2005

Project Information:

Stop Light North
Dynamite & Alma School
Scottsdale, AZ

APN: City owned not assessed

Proposed Use:

This application is for new mounted antennas on an already existing stop light, intended to provide cellular service to the people in this area, with minimum visual impact. The related ground equipment will be located inside a 12-foot by 20-foot ground lease area with an 8-foot tall CMU wall with only 4 feet above ground. The antennas will be painted Frazee Western Reserve 8716N (matching the pole) and the ground lease area will be painted and textured to match the existing structures.

Current zoning:	R1-8
Zoning to North:	R1-18
Zoning to East:	R1-18
Zoning to South:	R-4
Zoning to West:	PCC & R1-18

Narrative:

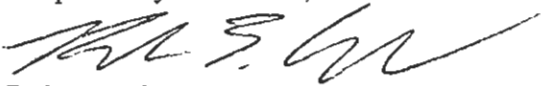
The proposed site is necessary to handle the capacity of wireless phone calls in the area. In addition, this site will incorporate the new E-911 call tracking antennas as mandated by the FCC.

The site will require one technician on a once per month visit after construction for maintenance. The proposed project will not utilize connection to any water system, refuse collection, or sewer system.

The property is located on the northeast corner of Dynamite Rd. and Alma School Rd. The site is located on the existing stop light pole. The ground Equipment will be screened by a proposed 8' tall CMU wall with only 4' above ground, thus screening the equipment from both Dynamite and Alma School.

This development will not affect any vehicular or pedestrian patterns. The communication site does not emit any odor, dust, gas, noise, vibration, smoke, heat or glare. The RF emissions from this site are well within FCC guidelines for a digital PCS communication site.

Respectfully submitted,



Rulon Anderson
T-Mobile
PH10921A

ZONING: R1-18

CORNER OF TRAFFIC SIGNAL (NAD83)
LATITUDE 33° 44' 33.0" NORTH
LONGITUDE 111° 50' 32.6" WEST
ELEVATION 1843.1' (NAD83)

ZONING: R1-18

ZONING: R-4

LEGEND

- POB POINT OF BEGINNING
- POE POINT OF BEGINNING
- PUE PUBLIC UTILITY EASEMENT
- RO RIGHT OF WAY
- OW DRIVEWAY
- SW SIDEWALK
- BOB BRASS CAP IN MANHOLE
- BOE BRASS CAP PLUMB
- BOC MARICOPA COUNTY RECORDS
- OVERHEAD ELECTRIC
- PROPERTY LINE
- CHAIN LINK FENCE
- SPOT ELEVATION
- POSITION OF GEODETIC COORDINATES
- WATER CONTROL VALVE
- PIPE HYDRANT
- POWER POLE
- LIGHT POLE
- GAS VALVE
- POUND AIR METER

FLOOD INFORMATION

COMMITTEE NUMBER	PANEL #	STATUS	PANEL DATE	PERM DATE
040512	1238	F	07/18/01	X

LINE	BEARING	LENGTH
1	N 75° 00' 00" E	20.00
2	S 75° 00' 00" E	12.00
3	S 75° 00' 00" E	20.00
4	S 75° 00' 00" E	12.00

LINE	BEARING	LENGTH
1	N 75° 00' 00" E	20.00
2	S 75° 00' 00" E	12.00
3	S 75° 00' 00" E	20.00
4	S 75° 00' 00" E	12.00

GRAPHIC SCALE



LEGISLATION DESCRIPTION

A PORTION OF THE RIGHT OF WAY OF DYNAMITE BOULEVARD PER PLAT OF PHASE 18, NORTH PHASE ONE, BOOK 348, PAGE 18, RECORDS OF MARICOPA COUNTY, ARIZONA, LYING WITHIN THE SOUTHEAST QUARTER OF SECTION 28, TOWNSHIP 8 NORTH, RANGE 8 EAST OF THE GILA AND SALT RIVER BASIN AND MENDHAM, MARICOPA COUNTY, ARIZONA.

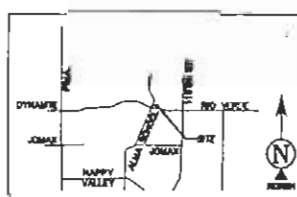
LEASE AREA LEGAL DESCRIPTION

A PORTION OF THE RIGHT OF WAY OF DYNAMITE BOULEVARD PER PLAT OF PHASE 18, NORTH PHASE ONE, BOOK 348, PAGE 18, RECORDS OF MARICOPA COUNTY, ARIZONA, LYING WITHIN THE SOUTHEAST QUARTER OF SECTION 28, TOWNSHIP 8 NORTH, RANGE 8 EAST OF THE GILA AND SALT RIVER BASIN AND MENDHAM, MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE CENTERLINE INTERSECTION OF DYNAMITE BOULEVARD AND ALMA SCHOOL ROAD, SAID POINT BEING ON A CURVE, CONCAVE TO THE NORTH, WITH A RADIUS OF 280.00 FEET PER SAID PLAT OF PHASE 18, NORTH PHASE ONE, BOOK 348, PAGE 18, RECORDS OF MARICOPA COUNTY, ARIZONA, AND THE CENTERLINE OF DYNAMITE BOULEVARD PER SAID PLAT THROUGH A CENTRAL ANGLE OF 1 DEGREE 30 MINUTES 10 SECONDS, 72.04 FEET, THENCE DEPARTING SAID SECTION LINE NORTH 18 DEGREES 00 MINUTES 10 SECONDS EAST, 52.93 FEET TO THE POINT OF BEGINNING, THENCE NORTH 74 DEGREES 28 MINUTES 10 SECONDS WEST, 20.00 FEET, THENCE NORTH 15 DEGREES 30 MINUTES 30 SECONDS EAST, 12.00 FEET, THENCE SOUTH 74 DEGREES 28 MINUTES 10 SECONDS EAST, 52.93 FEET, THENCE SOUTH 18 DEGREES 00 MINUTES 10 SECONDS WEST, 12.00 FEET TO THE POINT OF BEGINNING.

RESERVING NONEXCLUSIVE RIGHT OF USE ACROSS LEASING PROPERTY FOR NECESSARY APPURTENANCES TO CONSTRUCT, OPERATE, AND MAINTAIN A RADIO COMMUNICATION FACILITY FOR TOWER SITES, BUT NOT LIMITED TO BROADCAST, PARSING, MOBILE, WIRELESS, EQUIPMENT, AND UTILITIES.

LEGAL DESCRIPTIONS



LOCALITY MAP - N.T.S.

THE SITE IS LOCATED OFF THE RIGHT OF WAY OF DYNAMITE BOULEVARD, 1/4 MILE EAST OF THE CORNER OF DYNAMITE BOULEVARD AND ALMA SCHOOL ROAD, 1/4 MILE NORTH TO THE PHASE 18, NORTH PHASE ONE, BOOK 348, PAGE 18, RECORDS OF MARICOPA COUNTY, ARIZONA, LYING WITHIN THE SOUTHEAST QUARTER OF SECTION 28, TOWNSHIP 8 NORTH, RANGE 8 EAST OF THE GILA AND SALT RIVER BASIN AND MENDHAM, MARICOPA COUNTY, ARIZONA.

BASE OF RECORD

ALL SURVEYING INFORMATION IS BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM, NAD83, DETERMINED BY GPS OBSERVATIONS.

REMARKS

FOUND BRASS CAP IN MANHOLE INTERSECTION OF DYNAMITE AND ALMA SCHOOL. ELEVATION 1844.3 (CITY OF SCOTTSDALE (M.T.N.))

PROPERTY DATE

1/1/01

NOTICE

A TITLE REPORT WAS NOT PROVIDED AT THE TIME THIS SURVEY WAS PERFORMED. ANY CLAIMS OR OTHER RIGHTS CONTAINED WITHIN THE TITLE REPORT WHICH MAY AFFECT THE LEASE AREA HAVE NOT BEEN PLACED. THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.

UTILITY NOTICE

SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN ON THEIR LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO DETERMINE THE LOCATION AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION, REMOVAL, RELOCATION AND/OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

PROJECT INFORMATION

T-Mobile
T-Mobile USA, Inc. 12000 E. Mississippi Avenue, Suite 100, Denver, CO 80231

4000 E. DANIELS, SUITE 100
MESA, ARIZONA 85205
OFFICE: (480) 884-0800
FAX: (480) 884-0805

CURRENT ISSUE DATE

11/11/05

98-DR-2005

11/16/05

REVISIONS

NO.	DATE	DESCRIPTION
1	11/16/05	SUBMITAL

SITE NUMBER

PH0921A

SITE NAME

STOP LIGHT NORTH

SITE ADDRESS

NEC DYNAMITE/ALMA SCHOOL
SCOTTSDALE, AZ 85262

SHEET TITLE

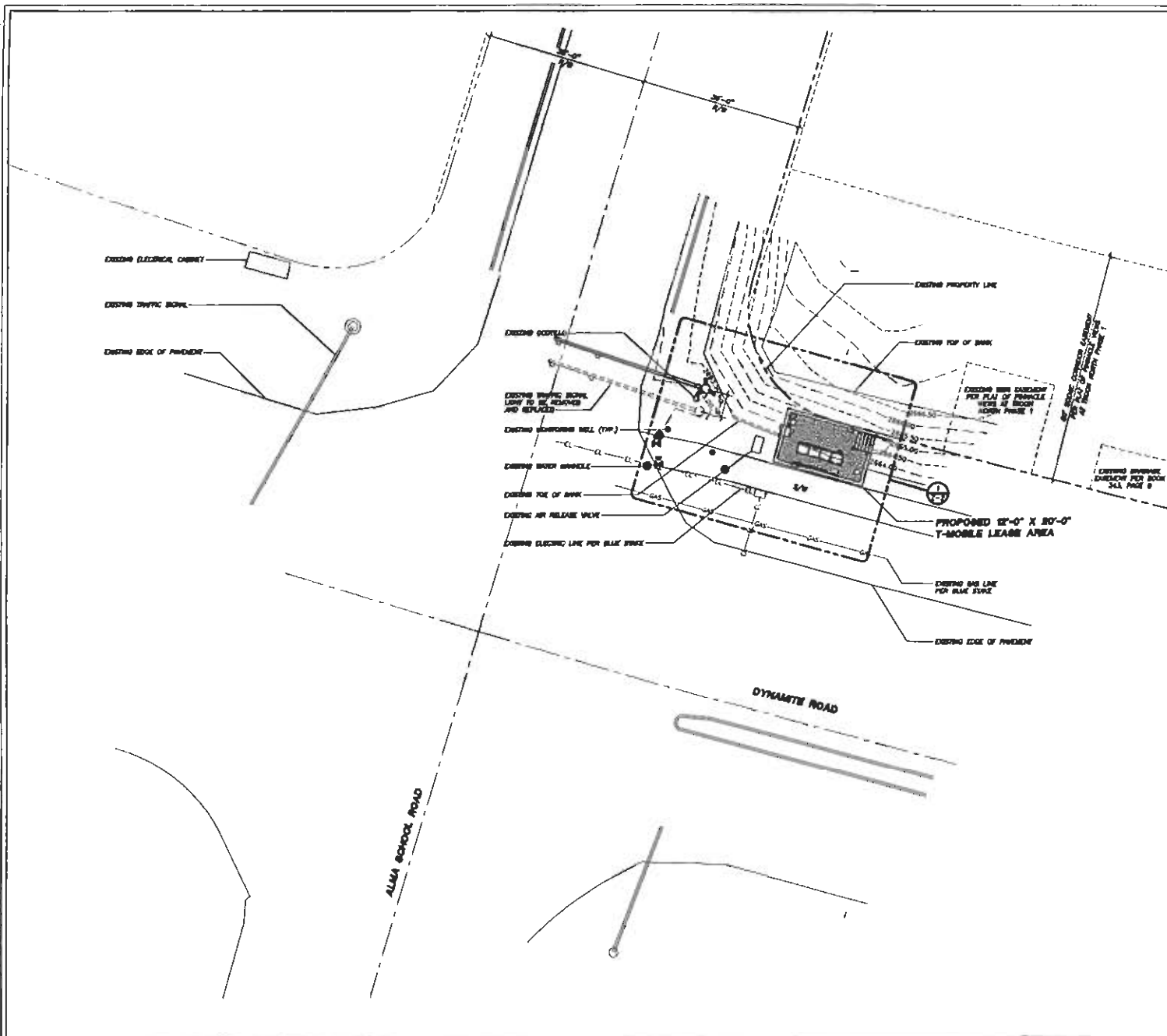
SITE SURVEY

SHEET NUMBER

LS-1

CAD # W052262

PLOT SCALE 1"=10'



GENERAL NOTES:

SIGNS

1. INSTALL EMERGENCY INFORMATION PLACED NEW ENTRANCE DATE OF EQUIPMENT AREA (OR BODY MOBILE PLATE ON OUTSIDE CONCRETE WALL). PLACED IS TO CONFORM WITH STATE, SITE NUMBER, COMPANY NAME, ADDRESS INFORMATION, AND A "300" NUMBER TO ONE IN CASE OF EMERGENCY. PLACED IS TO CONFORM WITH CONCRETE LETTERING (WHITE BACK GROUND IF RED LETTERING) BEHIND WHICH, REVERSE VIEW LEARN CONDO.

2. INSTALL ADDRESS PLACED NEW ENTRANCE DATE OF EQUIPMENT AREA (OR FACING STREET OF ASSOCIATED ADDRESS). PLACED IS TO CONFORM WITH STATE, HIGH CONCRETE LETTERING (WHITE BACK GROUND AND RED LETTERING) BEHIND WHICH, REVERSE VIEW LEARN CONDO.

LIGHTING

1. MINIMUM LIGHTING WILL BE INSTALLED AT EQUIPMENT AREA FOR THE PURPOSE OF EQUIPMENT MAINTENANCE. LIGHT WILL BE ON A MOTION SENSOR WITH A SWITCH OVER-IDE.

2. ADDITIONAL LIGHTING WILL BE INSTALLED IF REQUIRED BY MANUFACTURER FOR SECURITY PURPOSES.

3. ALL LIGHTING IS TO BE INSTALLED NO HIGHER THAN 8'-0" UNLESS OTHERWISE SPECIFIED BY SIGNAGE MANUFACTURER.

4. ALL LIGHTING WILL BE THAT OF TALL OFF CITY LUMENS.

REPLACEMENT OF AREA LIGHTING

1. IN THE EVENT THE CARRIER PROPOSES TO REPLACE EXISTING FIELD FIXTURES OR BUILDING LIGHTING, ALL LIGHTS, FIXTURES WILL MATCH THE ORIGINAL INSTALLATION UNLESS NOTED OTHERWISE. LIGHTS WILL BE ADJUSTED AND ADJUST BACK TO THEIR ORIGINAL POSITION.

FENCING

1. FENCING IN NEW FENCING WILL NOT EXCEED THE MAXIMUM OF 4" ON CENTER.

2. WHEN APPLICABLE NEW FENCING WILL MATCH EXISTING FENCING IN STYLE, COLOR AND HEIGHT (SEE PLAN FOR SPECIFICATIONS).

COMPLIANCE

1. ADD COMPLIANCE FACILITY IS NOT STAFFED AND NOT NORMALLY OCCUPIED.

2. CONSTRUCTION IS RESPONSIBLE FOR EXISTING TEMPORARY ENCLOSURES AND/OR FENCING TO PROTECT THE SAFETY OF THE PUBLIC DURING CONSTRUCTION.

3. THE AGREEMENT SHALL NOT INTERFERE WITH ANY EXISTING COMMUNICATIONS.

4. ALL ITEMS SHOWN ON THIS DRAWING ARE EXISTING UNLESS OTHERWISE NOTED.

5. DEVELOPMENT AND USE OF THIS SITE WILL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES.

NOTES:

1. SEE PLAN RENDERING DRAWING FROM DETAILS PROVIDED BY SUPPLY.

2. REFER TO T-MOBILE SPECIFICATIONS FOR ADDITIONAL INFORMATION/DETAILS.

T-Mobile

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1801 F. BROADWAY, SUITE 1000, ANCHORAGE, ALASKA 99501
PHONE: (907) 943-3000 FAX: (907) 943-3000

PLANS PREPARED BY:



Communication Services, Inc.

1241 East Palm Street, Suite 101, Anchorage, AK 99501
Phone: (907) 943-3000 Fax: (907) 943-3000

NO.	DATE	DESCRIPTION	BY
1	8/29/05	PRELIMINARY	CH
2	9/07/05	SUBMITTAL	CH
3	11/11/05	SUBMITTAL	URS

PROJECT INFORMATION

10-10002

PH10921A

STOP LIGHT NORTH

NINO DYNAMITE/ALMA SCHOOL
BOOTHDALE, AZ 86002

SHEET TITLE

SITE PLAN

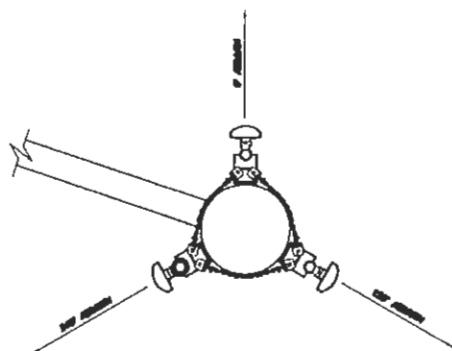
SHEET NUMBER

Z-1

APPROVAL BLOCK

SITE PLAN

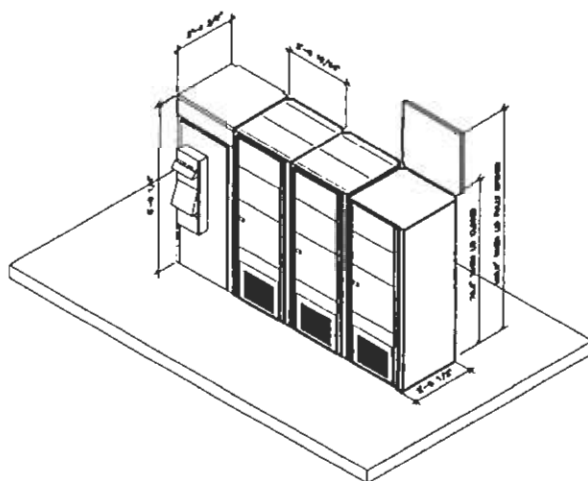
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ANTENNA AZIMUTHS

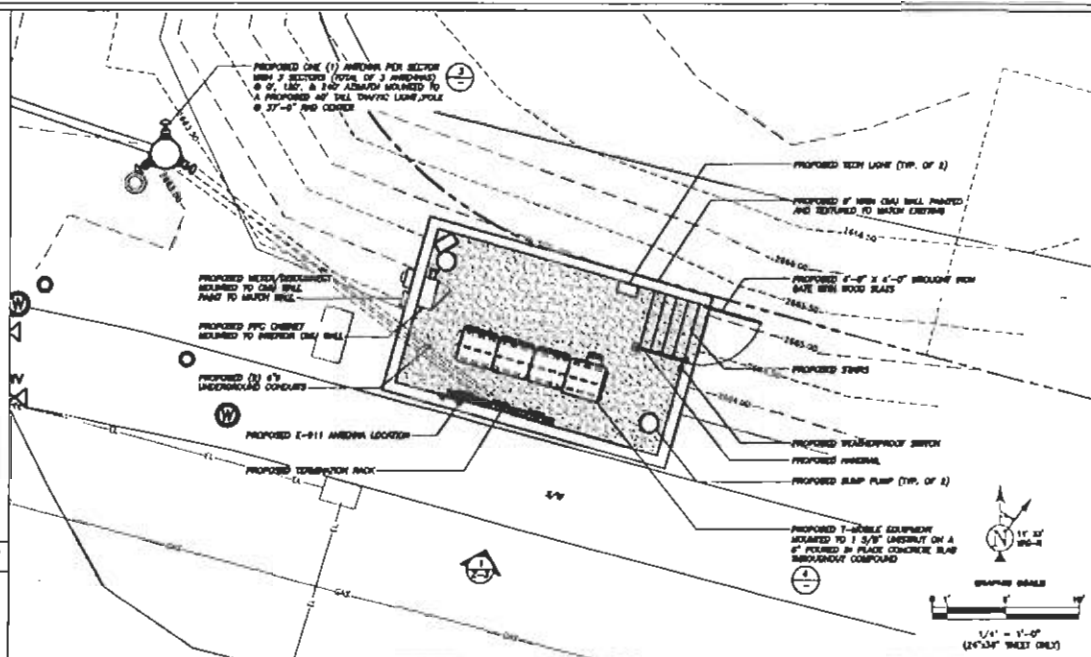


SOLD: K.T.A. 3

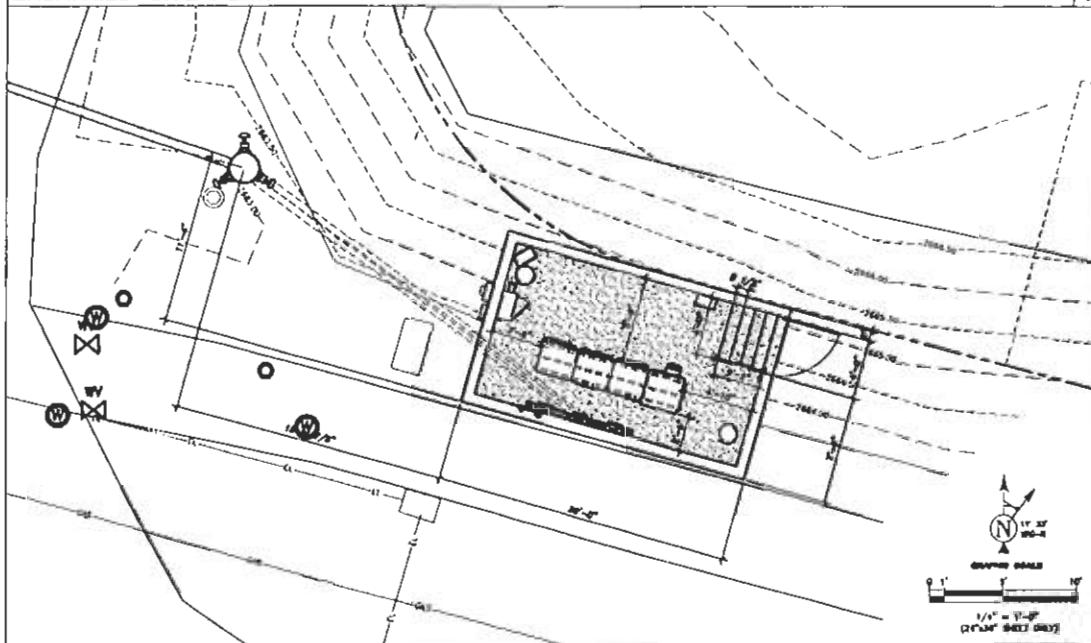


SOUTHEAST ELEVATION

SOLD: K.T.A. 4



ENLARGED SITE PLAN



LAYOUT DIMENSIONS

T-Mobile

2001 W. BROADWAY RD. TEMPE, ARIZONA 85281
PHONE: (480) 943-3000 FAX: (480) 943-3353

PLANS PREPARED BY



Communication Services, Inc.

4843 East Palm Street, Suite 101, Tempe, AZ 85281
Phone: (480) 943-3000 Fax: (480) 943-3353

NO.	DATE	DESCRIPTION	BY
1	8/28/05	PRELIMINARY	CH
2	9/07/05	SUBMITTAL	CH
3	11/11/05	SUBMITTAL	JRS

98-DR-2005
11/16/05

PROJECT INFORMATION
98-10-02

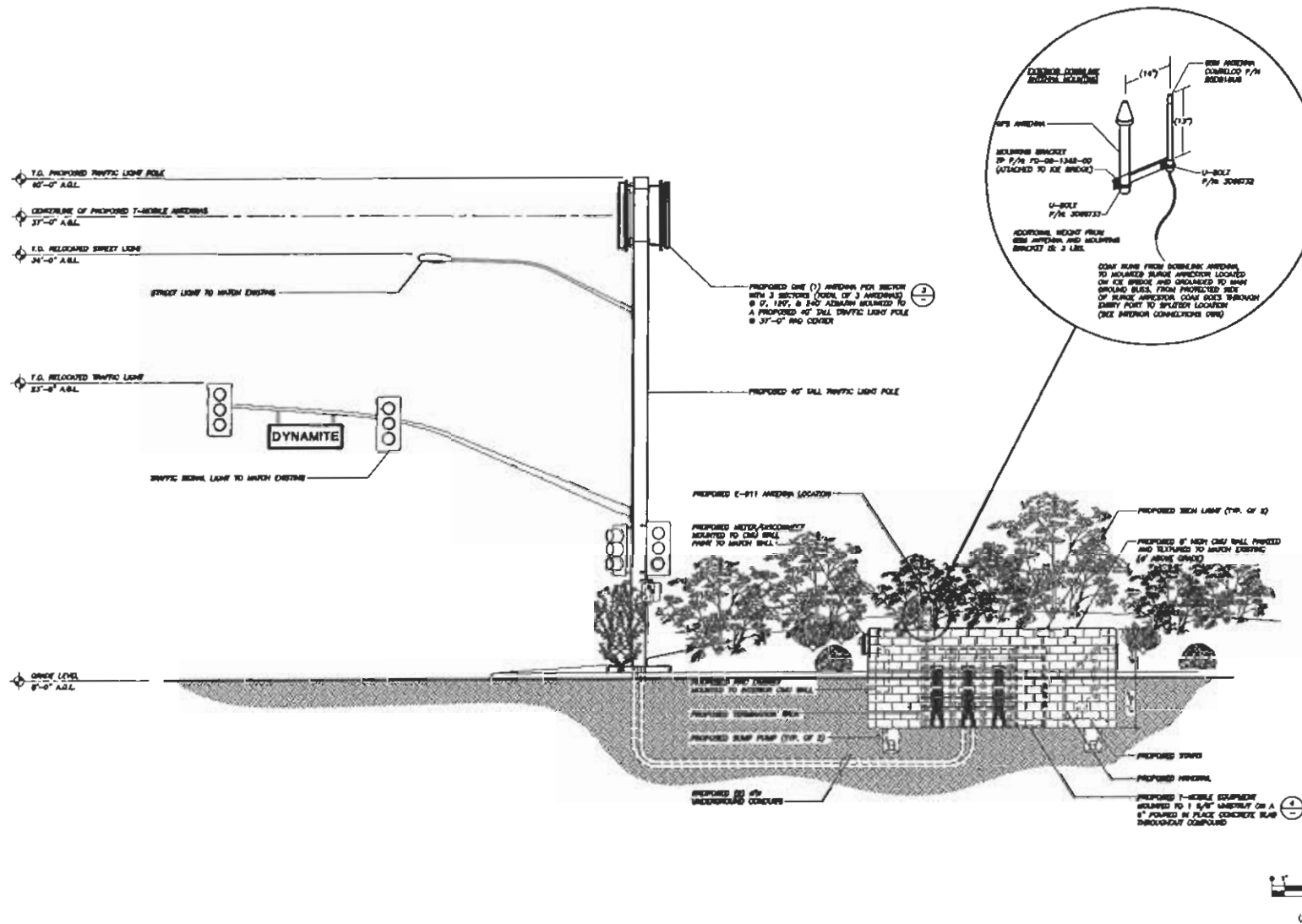
PH10921A
STOP LIGHT NORTH

NEO DYNAMITE/ALMA SCHOOL
BOOTHDALE, AZ 85228

SHEET TITLE
**ENLARGED SITE
PLAN AND
DETAILS**

SHEET NUMBER
Z-2

APPROVAL BLOCK



SOUTHWEST ELEVATION

T-Mobile

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DATE: 8/29/05 BY: T-Mobile USA, Inc. (T-Mobile USA, Inc. is a subsidiary of Liberty Mobile, Inc.)

PLANS PREPARED BY:



Communication Services, Inc.

1000 East 10th Street, Suite 100, Phoenix, AZ 85006
Phone: 480.350.0000 Fax: 480.350.0000

NO.	DATE	DESCRIPTION	BY
1	8/29/05	PRELIMINARY	CH
2	9/07/05	SUBMITTAL	CH
3	11/11/05	SUBMITTAL	JMS

98-DR-2005
11/16/05

PROJECT INFORMATION

48-0000

PH10921A

STOP LIGHT NORTH

NBD DYNAMITE/ALMA SCHOOL
SCOTTSDALE, AZ 85262

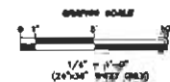
SHEET TITLE

ELEVATION

SHEET NUMBER

Z-3

APPROVAL BLOCK





Existing Location



Proposed Location